

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4270	auxiliary with cod\$4	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:03
S2	30799	preamble	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:25
S3	220	S1 and S2	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:38
S4	306	HomePNA or (homephoneline adj alliance)	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:26
S5	1	S1 and S4	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:26
S6	33	S2 and S4	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:27
S7	37	S3 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:38
S8	1403730	packet or frame or cell	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:53
S9	294	S1 with S8	US-PGPUB; USPAT	OR	OFF	2005/12/07 11:54
S10	45	S9 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/07 12:04
S11	22	auxiliary adj coding	US-PGPUB; USPAT	OR	ON	2005/12/07 14:19
S12	12	S11 and S8	US-PGPUB; USPAT	OR	ON	2005/12/07 12:05
S13	249	S1.ab.	US-PGPUB; USPAT	OR	ON	2005/12/07 12:07

S14	17	"370"/\$.ccls. and S13	US-PGPUB; USPAT	OR	ON	2005/12/07 12:07
S15	3440	auxiliary with receiver	US-PGPUB; USPAT	OR	ON	2005/12/07 14:20
S16	1403730	packet or frame or cell	US-PGPUB; USPAT	OR	OFF	2005/12/07 14:20
S17	194	S15 with S16	US-PGPUB; USPAT	OR	ON	2005/12/07 14:20
S18	44	S17 and "370"\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/07 14:38
S19	50	("6175316" "5623642" "6778549" "6810520" "6292467" "6434188" "6507585" "6891887" "6925089" "6961344" "6577598" "6967967" "6668328" "5727146" "6735649" "6868072" "5995568" "6289238" "6801541" "6839345" "6075795" "6023724" "6052380" "6094659" "6118768" "6339599" "6442173" "6477595" "6594272" "6636505" "6704317" "6724750" "6853637" "6856614" "5546467" "5905873" "6285754" "6694016" "6834313" "6862353" "6963559" "6776334" "6882634" "6888844" "6891881" "6894999" "6898204" "6909725" "6954800" "6747973"). pn.	US-PGPUB; USPAT	OR	OFF	2005/12/07 14:38
S20	1650	training adj period	US-PGPUB; USPAT	OR	OFF	2005/12/07 15:44
S21	277285	auxiliary	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:00
S22	19	S20 same S21	US-PGPUB; USPAT	OR	OFF	2005/12/07 15:44
S23	243	FSK and BPSK and QAM	US-PGPUB; USPAT	OR	OFF	2005/12/07 16:56
S24	130	FSK same BPSK same QAM	US-PGPUB; USPAT	OR	OFF	2005/12/07 16:56
S25	6	S21 and S24	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:00

S26	12618	source adj address	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:00
S27	46	S21 with S26	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:01
S28	11	S27 and "370"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:01
S29	163	auxiliary with preamble	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:23
S30	18	S29 and "370"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:21
S31	2807	375/229,230,231,261,272,279,303,308.cds.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:22
S32	306	HomePNA or (homephoneline adj alliance)	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:22
S33	3	S32 and S31	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:22
S34	163	auxiliary with preamble	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:23
S35	163	S34	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:24
S36	1	S31 and S35	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:24
S37	3266	train\$5 and preamble	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:24
S38	81	S31 and S37	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:24
S39	252580	(radio adj frequency) or RF	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:28
S40	3720	S39 with (auxiliary or train\$5 or preamble)	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:46
S41	13	S40 with (front adj end)	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:32

S42	13	S39 with S41	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:32
S43	531	packet with (front adj end)	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:40
S44	8	S43 with S39	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:45
S45	1664	(RF or (radio adj frequency)) adj front adj end	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:45
S46	550398	(auxiliary or train\$5 or preamble)	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:46
S47	7	S45 with S46	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:47
S48	45	S45 same S46	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:47
S49	34	(US-20010017849-\$ or US-20020015404-\$ or US-20020131486-\$ or US-20020159537-\$ or US-20020159544-\$ or US-20030048839-\$ or US-20030063621-\$ or US-20030072392-\$ or US-20030091111-\$ or US-20030133439-\$ or US-20030156592-\$ or US-20030156656-\$ or US-20030193971-\$ or US-20020041757-\$).did. or (US-4621366-\$ or US-5267264-\$ or US-5369669-\$ or US-5699360-\$ or US-5727146-\$ or US-5898690-\$ or US-5905873-\$ or US-6477595-\$ or US-6546025-\$ or US-6563789-\$ or US-6574247-\$ or US-6731618-\$ or US-6735649-\$ or US-6757302-\$ or US-6868072-\$ or US-6882634-\$ or US-6907048-\$ or US-6912249-\$ or US-6950433-\$ or US-6954800-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:55
S50	12	S39 and S49	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:55
S51	3	S45 and S49	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:56
S52	8	S49 and (front adj end)	US-PGPUB; USPAT	OR	OFF	2005/12/09 11:56

S53	59	(source adj address) with symbol\$3	US-PGPUB; USPAT	OR	OFF	2005/12/09 13:04
S54	4770	370/229,230,231,252.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:03
S55	30864	preamble	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:04
S56	237	S54 and S55	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:04
S57	28	pre with training with table	US-PGPUB; USPAT	OR	OFF	2006/06/15 17:12
S58	4550	auxiliary with cod\$4	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S59	33292	preamble	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S60	231	S58 and S59	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S61	357	HomePNA or (homephoneline adj alliance)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S62	1	S58 and S61	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S63	36	S59 and S61	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S64	42	S60 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S65	1498989	packet or frame or cell	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S66	329	S58 with S65	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S67	59	S66 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S68	22	auxiliary adj coding	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13

S69	12	S68 and S65	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S70	264	S58.ab.	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S71	17	"370"/\$.ccls. and S70	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S72	3641	auxiliary with receiver	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S73	1498989	packet or frame or cell	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S74	210	S72 with S73	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S75	51	S74 and "370"\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/20 17:13
S76	50	("6175316" "5623642" "6778549" "6810520" "6292467" "6434188" "6507585" "6891887" "6925089" "6961344" "6577598" "6967967" "6668328" "5727146" "6735649" "6868072" "5995568" "6289238" "6801541" "6839345" "6075795" "6023724" "6052380" "6094659" "6118768" "6339599" "6442173" "6477595" "6594272" "6636505" "6704317" "6724750" "6853637" "6856614" "5546467" "5905873" "6285754" "6694016" "6834313" "6862353" "6963559" "6776334" "6882634" "6888844" "6891881" "6894999" "6898204" "6909725" "6954800" "6747973"). pn.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S77	1799	training adj period	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S78	291131	auxiliary	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S79	21	S77 same S78	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S80	279	FSK and BPSK and QAM	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13

S81	145	FSK same BPSK same QAM	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S82	7	S78 and S81	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S83	14095	source adj address	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S84	48	S78 with S83	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S85	12	S84 and "370"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S86	167	auxiliary with preamble	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S87	18	S86 and "370"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S88	2985	375/229,230,231,261,272,279,303,308.cds.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S89	357	HomePNA or (homephoneline adj alliance)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S90	3	S89 and S88	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S91	167	auxiliary with preamble	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S92	167	S91	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S93	1	S88 and S92	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S94	3634	train\$5 and preamble	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S95	88	S88 and S94	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S96	276086	(radio adj frequency) or RF	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13

S97	4020	S96 with (auxiliary or train\$5 or preamble)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S98	16	S97 with (front adj end)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S99	16	S96 with S98	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S100	602	packet with (front adj end)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S101	12	S100 with S96	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S102	1950	(RF or (radio adj frequency)) adj front adj end	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S103	580300	(auxiliary or train\$5 or preamble)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S104	8	S102 with S103	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S105	56	S102 same S103	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S106	29	(US-20010017849-\$ or US-20020015404-\$ or US-20020131486-\$ or US-20020159537-\$ or US-20020159544-\$ or US-20030048839-\$ or US-20030063621-\$ or US-20030072392-\$ or US-20030091111-\$ or US-20030133439-\$ or US-20030156592-\$ or US-20030156656-\$ or US-20030193971-\$ or US-20020041757-\$).did. or (US-4621366-\$ or US-5267264-\$ or US-5369669-\$ or US-5699360-\$ or US-5727146-\$ or US-5898690-\$ or US-5905873-\$ or US-6477595-\$ or US-6546025-\$ or US-6563789-\$ or US-6574247-\$ or US-6731618-\$ or US-6735649-\$ or US-6757302-\$ or US-6868072-\$ or US-6882634-\$ or US-6907048-\$ or US-6912249-\$ or US-6950433-\$ or US-6954800-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S107	9	S96 and S106	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13



S108	3	S102 and S106	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S109	6	S106 and (front adj end)	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S110	70	(source adj address) with symbol\$3	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S111	5527	370/229,230,231,252.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S112	33292	preamble	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S113	273	S111 and S112	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S114	28	pre with training with table	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:13
S115	127	training adj table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 15:15
S116	1	S115 same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 15:16
S117	3256	pre with training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 15:16
S118	55	S117 with table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 15:16
S119	0	("2002/0131486").URPN.	USPAT	OR	ON	2006/12/12 13:13

S120	127	training adj table	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:12
S121	0	S120 same packet	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:12
S123	0	S120 same packets	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:12
S124	327	training adj values\$2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:13
S125	6	S124 same packet	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:13
S126	0	("2002/0131486").URPN.	USPAT	OR	ON	2006/12/12 15:22
S127	145751	receiver same transmit\$4	USPAT	OR	ON	2006/12/12 15:23
S128	5025	S127 same (ID or identifier)	USPAT	OR	ON	2006/12/12 15:24
S129	743	S128 same packet\$1	USPAT	OR	ON	2006/12/12 15:24
S130	93	S129 same table	USPAT	OR	ON	2006/12/12 15:31
S131	3	S130 and "375"/\$.ccls.	USPAT	OR	ON	2006/12/12 15:32
S132	839	375/229,231.ccls.	USPAT	OR	ON	2006/12/12 15:33

S133	116	packet and S132	USPAT	OR	ON	2006/12/12 15:33
S134	2956009	radio adj communicationadj system	US-PGPUB; USPAT	OR	OFF	2006/12/13 14:56
S135	120186	transmitter same S134	US-PGPUB; USPAT	OR	OFF	2006/12/13 14:57
S136	13825	S135 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/13 14:58
S137	1244	S136 and equalizer	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:01
S138	565	S137 and training	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:07
S139	454	transmitter adj ID	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:07
S140	443	S134 and S139	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:08
S141	7	("4385296"   "4529980"   "4581606"   "4665397"   "4750118"   "4855713"   "RE35364").PN. OR ("6847287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 16:45
S142	8	"808770".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:49
S143	21	("4468786"   "4873683"   "5263026"   "5373507"   "5384791"   "5481565"   "5483557"   "5524124"   "5537398"   "5577068"   "5909469"   "5926746"   "5978361"   "5995499"   "6061549"   "6101219"   "6118812"   "6169761"   "6185251"   "6407993"   "6693566").PN. OR ("6912249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:01
S144	574	(ID or identifier or address or flag) with train\$4 with (packet or cell or frame or data) with (table or memory or cache or list)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:05
S145	31	S144 same (receiver or transmitter or node or transceiver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:06

S146	34	("4995104"   "5199047"   "5303226"   "5373507"   "5533067"   "5596607"   "5768254").PNL OR ("5995499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:28
S147	19602	train\$4 with (table or list or cache or memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:29
S148	783	receiver same S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:29
S149	688	S148 and (packet or frame or cell or data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:34
S150	558	S149 and (QAM or FSK or BPSK or cod\$4 or modulation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:32
S151	435786	"2002".ay.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:34
S152	142318	"370"/\$.cds. or "375"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:35
S153	282	S149 and S152	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 14:35
S154	11968	moving adj average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 16:30
S155	372	S154 with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 12:25
S156	3226403	transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 12:26
S157	279	S155 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 12:26

S158	1026767	receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 12:26
S159	11976	moving adj average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S160	372	S159 with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S161	3227221	transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S162	279	S160 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S163	1027041	receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S164	131	S162 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:32
S165	11976	moving adj average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 16:30
S166	2232	S165 and train\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 16:31

S167	372	S165 with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 16:31
S168	61	S167 and train\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/08 16:31
S169	8	"046749".ap.	US-PGPUB; USPAT	OR	OFF	2008/07/22 11:04
S170	8438	receiver with train\$3	US-PGPUB; USPAT	OR	OFF	2008/07/22 11:05
S171	5024	S170 same transmit\$4	US-PGPUB; USPAT	OR	OFF	2008/07/22 11:05
S172	340	S171 same (packet or cell)	US-PGPUB; USPAT	OR	OFF	2008/07/22 11:06
S173	16540	transmitter same synchroniz\$5 same receiver	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:38
S174	164044	train and "14"	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:38
S175	2299	train and S173	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:38
S176	8507	receiver with train\$4	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:38
S177	51	S176 with table	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:39
S178	1652	S176 and S173	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:39
S179	436557	(source adj address) or ID	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:40
S180	347	S178 and S179	US-PGPUB; USPAT	OR	OFF	2008/07/22 13:40

S181	1572	(train\$3 with (table or memory or value or code or symbol) with receiver	US-PGPUB; USPAT	OR	OFF	2008/07/22 15:16
S182	101	S181 same packet	US-PGPUB; USPAT	OR	OFF	2008/07/22 15:19
S183	118	S181 same (packet or cell)	US-PGPUB; USPAT	OR	OFF	2008/07/22 15:19
S184	2304	(train\$3 or calibration or synchronization) adj table	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:20
S185	6	S184 same packet	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:20
S186	0	S184 same receiver	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:21
S187	82	S184 same receiver	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:21
S188	1599	equalize same receiver	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:25
S189	8586	equalizer same receiver	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:25
S190	3457	S189 and training	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:25
S191	1272	S190 and packet	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:25
S192	976	S189 same (table or memory)	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:26
S193	592	S192 and train\$4	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:26
S194	257	S193 and packet	US-PGPUB; USPAT	OR	OFF	2008/07/23 11:26
S195	0	"046749".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/08 14:32
S196	8	"046749".ap.	US-PGPUB; USPAT	OR	OFF	2008/12/08 14:33

S197	0	over with frame with train\$4	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:29
S198	1354	over with frame with train\$4	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:29
S199	36	S198 same (table or database)	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:29
S200	1	over adj frame adj train\$4	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:32
S201	166	update with train\$4 with (table or database)	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:33
S202	15	S201 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:33
S203	183	updat\$4 with receiver with parameter	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:39
S204	48	train\$5 and S203	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:40
S205	8	S203 same (table or database)	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:41
S206	54	train\$4 with receiver with table	US-PGPUB; USPAT	OR	OFF	2008/12/08 15:45
S207	8884	train\$4 with receiver	US-PGPUB; USPAT	OR	OFF	2008/12/09 13:48
S208	477	S207 same (table or database or parameter)	US-PGPUB; USPAT	OR	OFF	2008/12/09 13:48
S209	86	S208 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/12/09 13:48
S210	39	S208 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/12/09 14:20
S211	0	"10046749".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/09 15:38
S212	8	"046749".ap.	US-PGPUB; USPAT	OR	OFF	2008/12/09 15:39



S213	1	"6853681".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/09 16:18
S214	1	"6826406".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/10 13:51
S215	1	"9627526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/10 13:58
S216	2	"6826406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/10 13:59
S217	7	"972572".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/10 14:08
S218	687	homepna	US-PGPUB; USPAT	OR	OFF	2009/06/02 12:33
S219	15	S218 with (gsm or edge)	US-PGPUB; USPAT	OR	OFF	2009/06/02 12:33
S220	8	"046749".ap.	US-PGPUB; USPAT	OR	OFF	2009/06/02 12:46
S221	1	"20030131486".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/02 12:47
S222	1	"20020131486".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/02 12:48
S223	1	"6853681".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/02 14:18
S224	6780	TDM same (packet or cell)	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:02
S225	1827	STS-1	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:02
S226	260	S224 and S225	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:02

S227	25542	cross with connect	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:02
S228	259	S226 and "5"	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:03
S229	110	S226 and S227	US-PGPUB; USPAT	OR	OFF	2009/06/03 12:03
S230	19	("5412651"   "5689506"   "5748629"   "5844918"   "5870538"   "5905729"   "5909429"   "5940375"   "5959991"   "6115373"   "6148349"   "6157613"   "6205155"   "6275499"   "6292486"   "6320861"   "6359891"), PN. OR ("7061935"). UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:23
S231	6525	(TDM or SONET) with interface	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:29
S232	62350	(packet or utopia or ATM) with interface	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:29
S233	4105	S231 and S232	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:29
S234	727	S233 and framer	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:29
S235	264	S234 and STS	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:30
S236	190	S234 and (cross with connect)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:30
S237	329	S234 and (STS or cross with connect)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 12:30
S238	199	training adj preamble	US-PGPUB; USPAT	OR	OFF	2010/01/20 17:08
S239	7039	training adj sequence	US-PGPUB; USPAT	OR	OFF	2010/01/20 17:08
S240	81	S238 and S239	US-PGPUB; USPAT	OR	OFF	2010/01/20 17:08
S241	136	(transmitter adj (ID or identifier or address) with table)	US-PGPUB; USPAT	OR	OFF	2010/01/20 17:29

S242	8	S241 same parameter	US-PGPUB; USPAT	OR	OFF	2010/01/20 17:30
S243	8	S241 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 17:32
S244	1048	parameter with (database or table) with receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 17:50
S245	123	training and S244	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 17:50
S246	3059596	identifier or ID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 17:50
S247	48	S245 and S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 17:51
S248	28	(train\$4 adj preamble) same (train\$4 adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/20 18:13
S249	251	train\$3 adj preamble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 12:10
S250	10248	train\$3 adj sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 12:10

S251	96	S249 and S250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 12:11
S252	930	S250 same preamble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 13:21
S253	426	S252 same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 13:21
S254	152	S253 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 13:23
S255	308	(training adj sequence) with encoded	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:06
S256	15	S255 same (header or preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:06
S257	2	"6853681".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:14
S258	1073	HPNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:48
S259	708	HPNA with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:49

S260	93	S259 and CATV	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:49
S261	62	S259 and GSM	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/01/25 15:56
S262	2	"20040264488".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/01/26 11:04
S263	320698	front adj end	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:04
S264	25074	S263 and transmitter	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:04
S265	3393	S263 with transmitter	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:04
S266	79	(front adj end) same transmitter same (preamble or header)	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:06
S267	1	"6853681".pn.	US-PGPUB; USPAT	OR	OFF	2010/05/06 13:39
S268	8	"046749".ap.	US-PGPUB; USPAT	OR	OFF	2010/05/06 15:45
S269	10274	training adj sequence	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:29
S270	684	S269 with packet	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:30

S271	286	table and S270	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:30
S272	10412	training adj (sequence or preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:54
S273	705	S272 with packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:54
S274	12039	coding with packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:55
S275	130	S273 and S274	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:55
S276	84	S275 and (table or database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 11:55
S277	4	((training adj sequence) and table and coding).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:02
S278	48	(training and table and coding).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:03
S279	44	(training and packet and table).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:07

S280	84	(train\$3 and packet and table).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:07
S281	82050	(parameter and table and train\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:13
S282	13166	(parameter and table and train\$3 and packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:13
S283	20	(parameter and table and train\$3 and packet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:13
S284	200	(parameter and train\$3 and packet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/08 12:13

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